

Dew Point Analyzer For Nitrogen Generator And Instrument Air

Our Product Introduction

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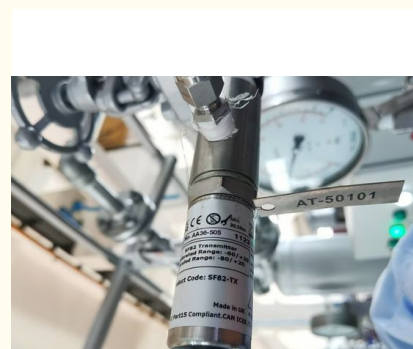
Basic Information

- Place of Origin: UK
- Brand Name: MICHELL
- Certification: CE
- Model Number: SF82
- Minimum Order Quantity: 1pcs
- Price: Negotiate
- Packaging Details: Box or other type
- Delivery Time: 3 work days
- Payment Terms: T/T
- Supply Ability: 30pcs/month

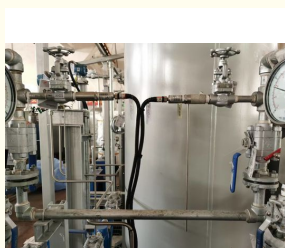


Product Specification

- Model: SF82
- Range: -100--+20
- Power: DC24V
- Weight: 0.2kg
- Color: Silver
- Installation Method: Any Where
- Highlight: Nitrogen Generator Dew-point Analyzer, Instrument Air Dew-point Analyzer



More Images



Product Description

A rugged dew-point transmitter for continuous measurement in industrial dryer applications

Product Parent Code: SF82-TX

SF82 Transmitter 2-Wire 4-20mA Output

1. Features

Simple to install and maintain, the SF82 transmitter series measures dew point and moisture content and is available with a range of industry standard process connections and electrical connectors. The SF82 features analog and digital outputs providing compatibility with any electronic controller. All models are available with our service exchange program which minimizes process downtime reducing maintenance costs.

2.Applications

- Refrigeration dryers
- Membrane dryers
- Adsorption dryers
- Medical and surgical air
- Breathing air
- Additive manufacturing
- Plastic injection moulding
- Portable dew point checkers

3.Highlights

- Dew point or ppmV moisture content output
- Accuracy ± 2 °C (± 3.6 °F) dew point
- Modbus RTU over RS485 digital communication
- 4 to 20 mA 2 wire
- Traceable 9 point calibration certificate
- Ultra-fast response to moisture change
- Low cost of ownership and easy maintenance with sensor exchange program
- 316 stainless steel sensor and sample blocks
- 5/8" UNF, 3/4" UNF, G 1/2" process connections
- KF40 Glove Box flange
- MiniDIN 43650 C, M12 electrical connectors

4. Technical Specifications

- Re-ranging 4–20 mA within the -80 °C to +60 °C (-112 °F to +140 °F) dew point range
- Measured parameter - dew point, ppmV
- Response Time: <20s
- Measuring Environment Temperature: 10 ~+50
- Measuring Environment Humidity: <80 RH
- Stability: < $\pm 1\%$.FS (168h)
- Signal Output: 4~20mA electric current output
- Power supply: DC24V
- Expected life: sensor—8000 hours, analyzer—16000 hours



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